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*Fig. 1A*

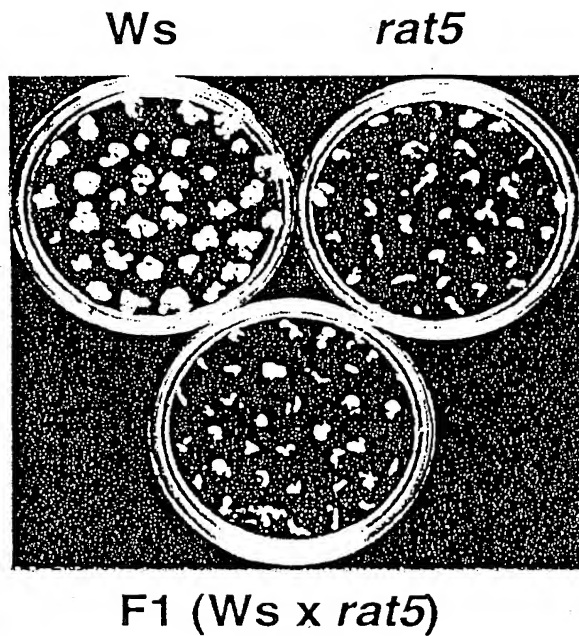


Fig. 1B

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GTAGCCATTCAATTAATTAATCAACCGTTTAAACCTCTTCGATCCGCGTACTCTATTCTTATGTTCAAAATAACTTAA  
TCCCTCCACATATATAACAAACATCAGATTTCTCTCTGTTAATTTGTCAGAAATAAATAATTCGATTTTTCGCTCTTTG  
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GCAAGCCGGTCTTCAATTCGCCGGTGGTGGTATCGCTCGTTTCTTAAAGCCGGTAAATACGCCGAACGTTGTTGGTCC  
GGTGCTCCGGTTTATCTCGCCCGCGTTCTCGAAATATTTGGCCGCGAGGTAAATTAACATCGTCTTTCTCTCTTCCCA  
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CCTAAGAAGGCTGGTCTTCAAGCCCTCAGGAAGATTAGGCTTTTAAACACAAATGATATAGAACACGCTCTCTCTTTTGCA  
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AATT

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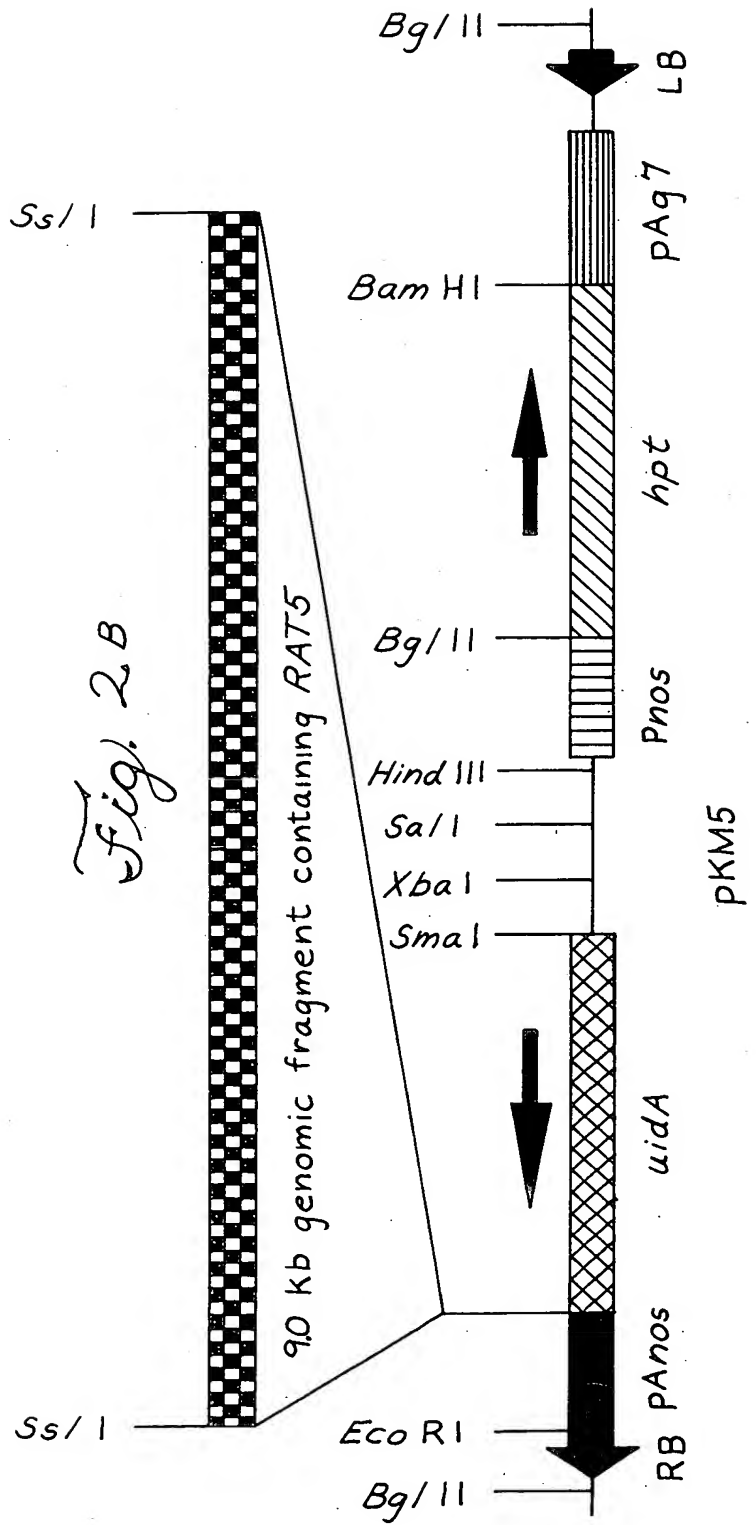
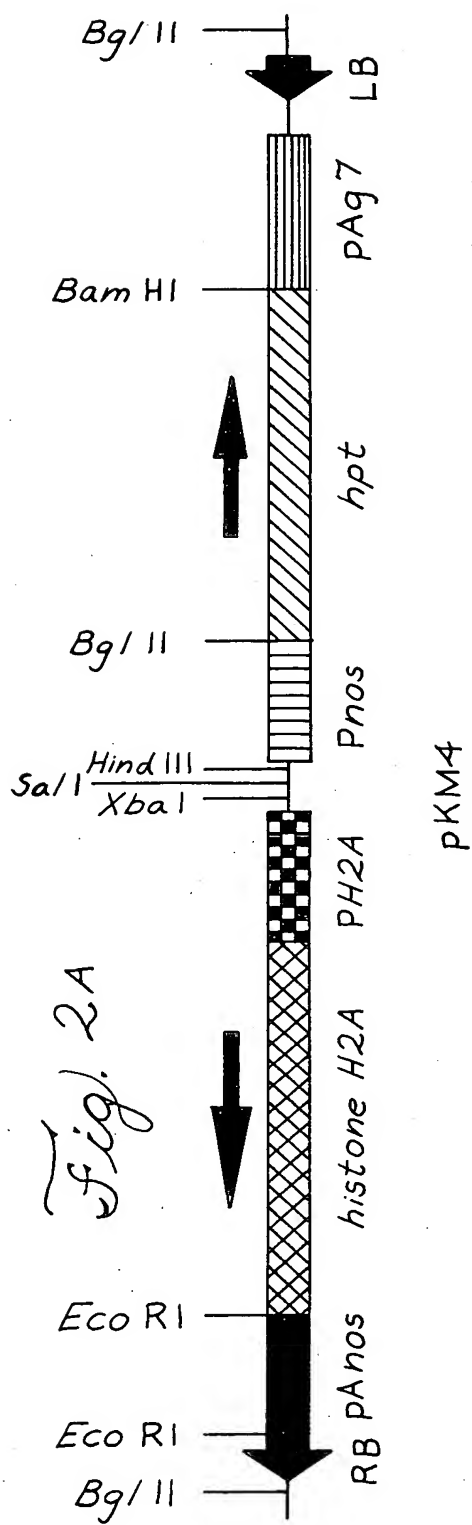
Italics → Open reading frame

Bold → Intron

Underline → T-DNA LB sequence

T-DNA insertion site

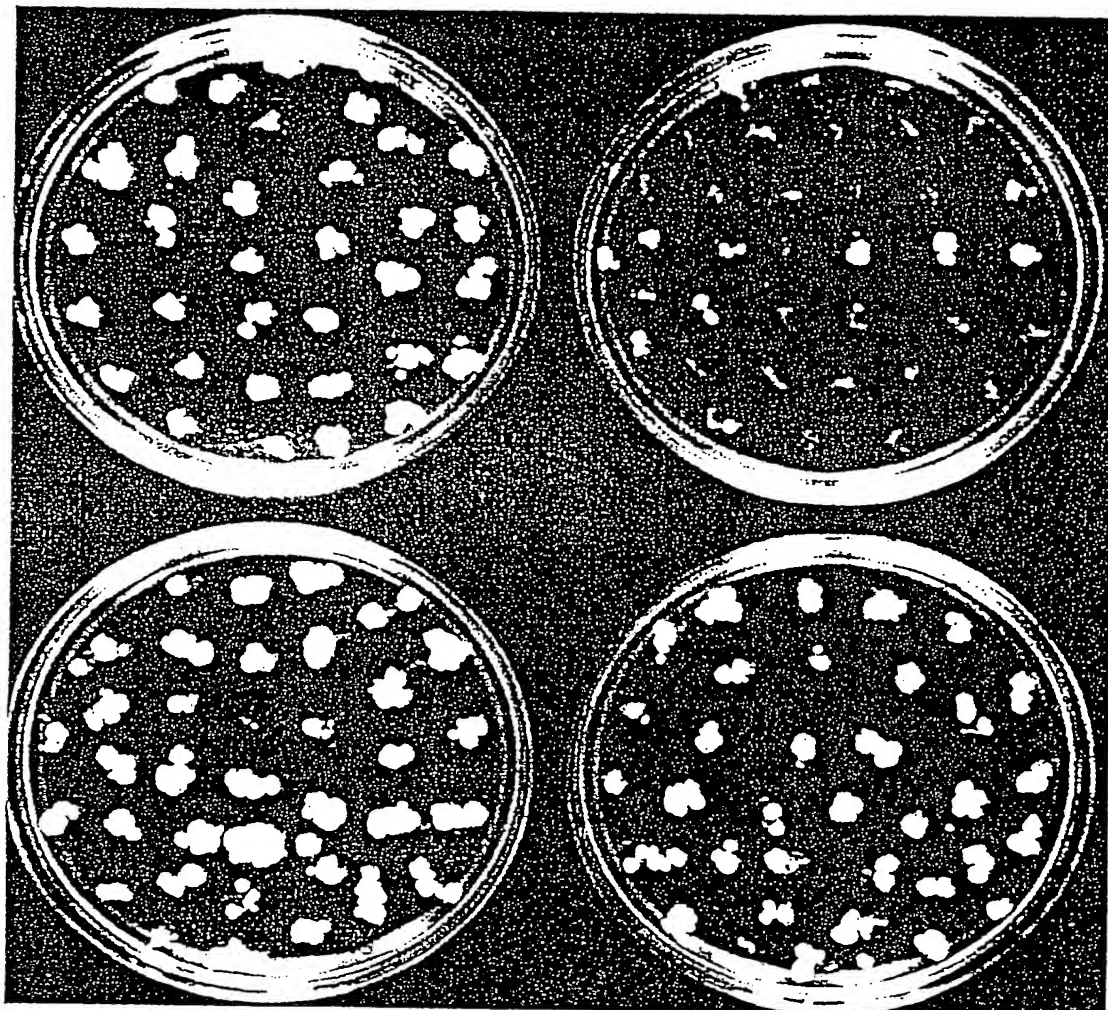




*Fig. 2c*

Ws

*rat5*

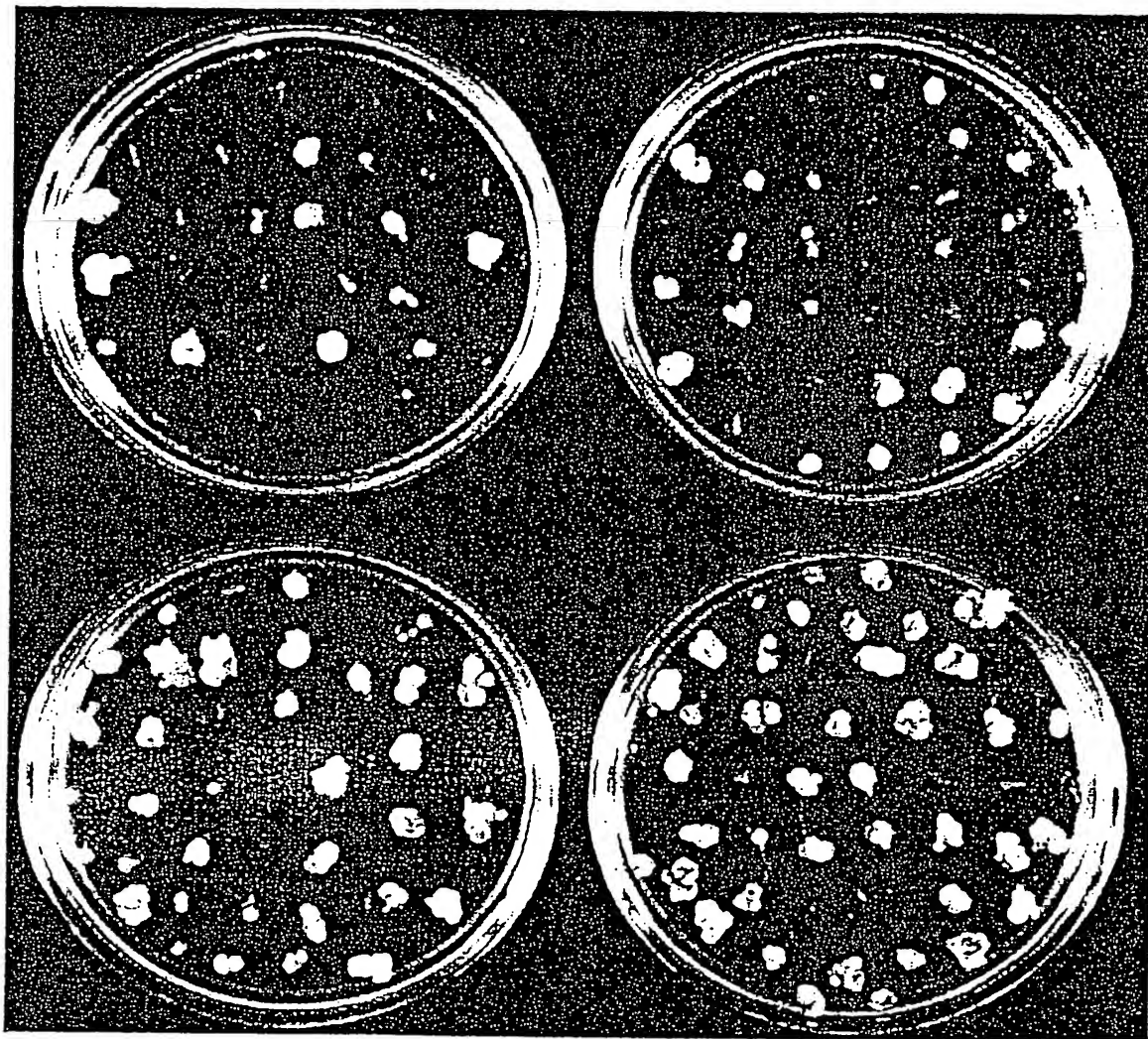


Transgenic *rat5* plants expressing  
the *RAT5* histone H2A gene

Fig. 2D

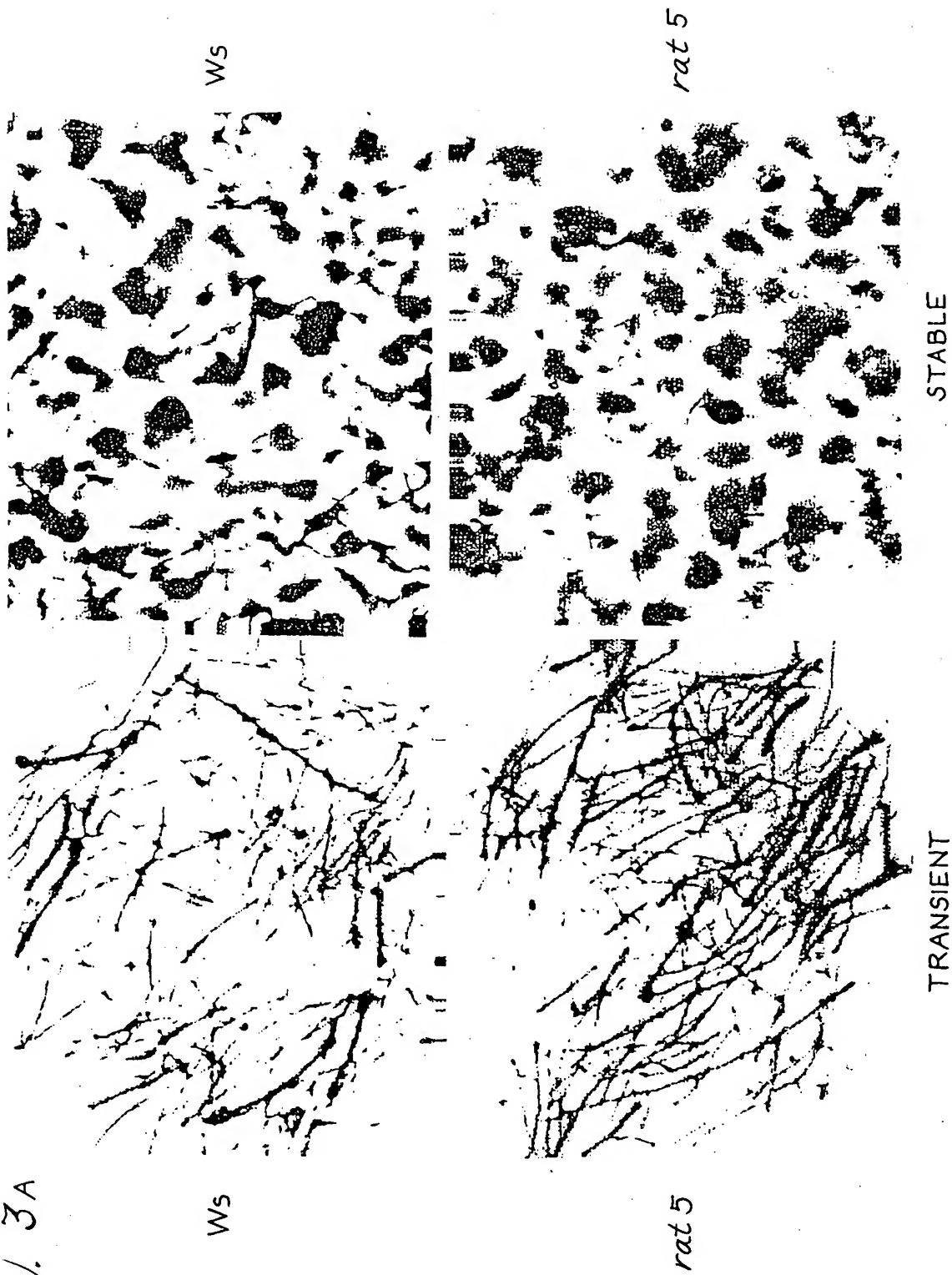
Ws

Ws



Transgenic Ws plants overexpressing  
the *RAT5* histone H2A gene

Fig. 3A



*Fig. 3B*

